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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Phillips, Barry L.

Serial No.:

09/753,944

Filing Date:

January 3, 2001

Group Art Unit:

1723

Examiner:

David L. Sorkin

For:

Gas Stream Vortex Mixing System

and Method

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED JULY 29, 2004

Sir:

The Office Action mailed July 29, 2004 established a three-month shortened statutory time period to respond. Approval of the enclosed Petition for a Two-Month Extension of Time allows Applicant until December 29, 2004 to file a response. As such,

Applicant submits that this Amendment and Response is timely filed and respectfully requests entry of all amendments set forth herein and consideration of the remarks provided below.

Amendments to the Claims begin on page 3; Remarks begin on page 5; and the Conclusion begins on page 6 of this paper.